Electronic Acknowledgement Receipt				
EFS ID:	6634135			
Application Number:	10558842			
International Application Number:				
Confirmation Number:	7172			
Title of Invention:	Circuit network analysis using algebraic multigrid approach			
First Named Inventor/Applicant Name:	Chung-Kuan Cheng			
Customer Number:	20985			
Filer:	Dan Vacar/Lisa Gray			
Filer Authorized By:	Dan Vacar			
Attorney Docket Number:	15670-029US1 SD2003-252			
Receipt Date:	14-DEC-2009			
Filing Date:	18-JAN-2007			
Time Stamp:	21:59:30			
Application Type:	U.S. National Stage under 35 USC 371			
Payment information:				

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$271
RAM confirmation Number	6797
Deposit Account	061050
Authorized User	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	NPL Documents	10958801.pdf	523472	no	11
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Warnings:					
Information:					
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2	NPL Documents	10958802.pai	87c210df1967945b7f8226d8b4ec2dfeeb54 753b	no	
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4	NPL Documents	10958804.pdf	1287011	no	36
, l	Ni E Documents	10330004.pui	8325f5b8cc6bca731a8b421c91911ea03f0e d2fb		30
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5	NPL Documents	10958807.pdf	6103327	no	6
	Ni E Documents	10330007.pui	427d72983366fe7f04be487c9c1f73e29670 788b		
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6	NPL Documents	10958808.pdf	26ae08efa4e2d5768e06d1dab64b780cfa3 75e31		2
Warnings:			1		
Information:					
7	NDI Dogumants		9679845	no	12
/	NPL Documents	10958809.pdf	680db3b41b89351e74be4d63b85088cdad 28df55		
Warnings:			<u> </u>		
Information:					
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9 NPL	NPL Documents	zhu.pdf	3442531	no 14	6
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Warnings:			59f4473063b6a484a3a672a67a72e21a78d 6a96e		
14	14 Fee Worksheet (PTO-875)	fee-info.pdf	33398	no	2
Information:					
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13	13 Drawings-only black and write line drawings	awings.pdf	d728a7028a8e7253d84cae9985be982844f 28cdd	no	5
	Drawings-only black and white line	15670-0029US1ReplacementDr	302462		
Information:					
Warnings:					
	Applicant Arguments/Remarks Made in an Amendment		14	25	
	Drawings-only black and white line drawings		13	13	
	Claims		3	12	
	Specification		2	2	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
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	Multip	art Description/PDF files in .	zip description		
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12		15670-0029US1amendment.	183643	yes	25
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Warnings:			b744		
11	Transmittal Letter	15670-0029US1ids.pdf	46da6f579a9a9412f7e0cc8b94af440bb17c	no	1
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10	Information Disclosure Statement (IDS) Filed (SB/08)	15670-0029US11449.pdf	104352	no	1

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# New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.